

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB no. 2050-0039. Expires 9-30-99

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>WAD980738546</b>		Manifest Document No. <b>35249</b>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
		3. Generator's Name and Mailing Address <b>ALASKAN COPPER WORKS 628 S HANFORD SEATTLE WA 98134 (206)382-8379</b>						A. State Manifest Document Number					
4. Generator's Phone						B. State Generator's ID							
5. Transporter 1 Company Name <b>Burlington Environmental, Inc.</b>				6. US EPA ID Number <b>WAR000001743</b>		C. State Transporter's ID							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (253)383-3044							
9. Designated Facility Name and Site Address <b>Burlington Environmental, Inc. 1701 East Alexander Avenue Tacoma, WA 98421</b>						10. US EPA ID Number <b>WADO20257945</b>		E. State Transporter's ID					
						F. Transporter's Phone ( ) -							
						G. State Facility's ID							
						H. Facility's Phone <b>(206) 627-7568</b>							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
						No. Type		Total Quantity		Unit Wt/Vol		Waste No.	
a. <b>Waste corrosive liquids, n.o.s. (nitric acid) 8 UN1760 PGIII (100) ERG#(154)</b>						1		TT		4,300		G D002	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above a) 96108-01 - - RINSE WATER WITH NITRIC ACID - WATB03 (1)						K. Handling Codes for Wastes Listed Above a)							
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name <b>GILBERT A. THOMPSON</b>						Signature <i>[Signature]</i>				Month Day Year <b>09 09 98</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name <b>LAURENCE V. DROZ</b>						Signature <i>[Signature]</i>				Month Day Year <b>09 09 98</b>			
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature				Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name <b>JOE CASSMAN</b>						Signature <i>[Signature]</i>				Month Day Year <b>09 09 98</b>			

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form.

Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW., Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

RECEIVED

SEP 18 1989

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB no. 2050-0039. Expires 9-30-99

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>WAD980738546</b>		Manifest Document No. <b>35249</b>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
		3. Generator's Name and Mailing Address <b>ALASKAN COPPER WORKS 628 S HANFORD SEATTLE WA 98134 (206)382-8379</b>		6. US EPA ID Number <b>WAR000001743</b>		A. State Manifest Document Number		B. State Generator's ID	
4. Generator's Phone		5. Transporter 1 Company Name <b>Burlington Environmental, Inc.</b>		6. US EPA ID Number <b>WAR000001743</b>		C. State Transporter's ID		D. Transporter's Phone <b>(253)383-3044</b>	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone ( )		G. State Facility's ID	
9. Designated Facility Name and Site Address <b>Burlington Environmental, Inc. 1701 East Alexander Avenue Tacoma, WA 98421</b>		10. US EPA ID Number <b>WADO20257945</b>		H. Facility's Phone <b>(206) 627-7568</b>					
GENERATOR	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			12. Containers		13. Total Quantity		14. Unit Wt/Vol	
				No. Type				Waste No.	
	a. <b>Waste corrosive liquids, n.o.s. (nitric acid) 8 UN1760 PGIII (100) RQ1(154)</b>			1 TT		<b>4300</b>		G <b>1002</b>	
	b.								
	c.								
d.									
J. Additional Descriptions for Materials Listed Above <b>a) 94100-01 - RINSE WATER WITH NITRIC ACID - WATB03 (1)</b>						K. Handling Codes for Wastes Listed Above <b>a)</b>			
15. Special Handling Instructions and Additional Information									
<p><b>16. GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.</p> <p>If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; <b>OR</b>, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.</p>									
Printed/Typed Name <b>Glenn A. Thompson</b>				Signature <i>[Signature]</i>				Month Day Year <b>09 07 98</b>	
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials								
	Printed/Typed Name <b>LAURENCE V. DROZ</b>				Signature <i>[Signature]</i>				Month Day Year <b>09 07 98</b>
FACILITY	18. Transporter 2 Acknowledgement of Receipt of Materials								
	Printed/Typed Name				Signature				Month Day Year
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature				Month Day Year	

PHILIP SERVICES CORP  
RCRA Land Disposal Restriction Notification Form EZ

COPY

Generator: Alaskan Copper Works  
Profile #: 96102-01-1a

U.S. EPA I.D. #: WAD980738546  
Manifest #: 35249

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32. Pursuant to 40 CFR 268.7(a), the required information applicable to each waste is identified below (check all boxes that apply):

- Treatability Group: ☐ Wastewater ☐ Nonwastewater  
(Wastewaters contain less than 1% filterable solids and less than 1% Total Organic Carbon)
- ☐ D001 Ignitable (except for High TOC) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems
  - ☐ D001 Ignitable (except for High TOC) managed in CWA/ CWA-equivalent/Class I SDWA systems
  - ☐ D001 High TOC Ignitable (greater than 10% total organic carbon)
  - ☐ D002 Corrosive managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems
  - ☒ D002 Corrosive managed in CWA/ CWA-equivalent/Class I SDWA systems
  - ☐ D003 Reactive Sulfides based on 261.23(a)(5)
  - ☐ D003 Reactive Cyanides based on 261.23(a)(5)
  - ☐ D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems
  - ☐ D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in CWA/ CWA-equivalent/Class I SDWA systems
  - ☐ D003 Other Reactives based on 261.23(a)(1)

If D004-43 boxes are checked, complete and attach Form UC to address underlying hazardous constituents (unless these wastes are to be managed in CWA/CWA-equivalent/Class I SDWA systems):

- |  |  |   |  |
|--|--|---|--|
| <input type="checkbox"/> D004 Arsenic  | <input type="checkbox"/> D005 Barium               | <input type="checkbox"/> D006 Cadmium               | <input type="checkbox"/> D006 Cadmium-containing batteries |
| <input type="checkbox"/> D007 Chromium   | <input type="checkbox"/> D008 Lead                 | <input type="checkbox"/> D008 Lead acid batteries   |  |
| <input type="checkbox"/> D009 High mercury inorganic (>260 mg/kg total), including incinerator residue and residues from RMERC |  |   |  |
| <input type="checkbox"/> D009 High-mercury organic (>260 mg/kg total), not including incinerator residue                       |  |   |  |
| <input type="checkbox"/> D009 Low-mercury (<260 mg/kg total) <input type="checkbox"/> D009 All D009 wastewaters                |  |   |  |
| <input type="checkbox"/> D010 Selenium   | <input type="checkbox"/> D011 Silver               |   |  |
| <input type="checkbox"/> D012 Endrin   | <input type="checkbox"/> D023 o-Cresol             | <input type="checkbox"/> D033 Hexachlorobutadiene   |  |
| <input type="checkbox"/> D013 Lindane  | <input type="checkbox"/> D024 m-Cresol             | <input type="checkbox"/> D034 Hexachloroethane      |  |
| <input type="checkbox"/> D014 Methoxychlor   | <input type="checkbox"/> D025 p-Cresol             | <input type="checkbox"/> D035 Methyl ethyl ketone   |  |
| <input type="checkbox"/> D015 Toxaphene  | <input type="checkbox"/> D026 Cresols (Total)      | <input type="checkbox"/> D036 Nitrobenzene          |  |
| <input type="checkbox"/> D016 2,4-D  | <input type="checkbox"/> D027 p-Dichlorobenzene    | <input type="checkbox"/> D037 Pentachlorophenol     |  |
| <input type="checkbox"/> D017 2,4,5-TP (Silvex)  | <input type="checkbox"/> D028 1,2-Dichloroethane   | <input type="checkbox"/> D038 Pyridine              |  |
| <input type="checkbox"/> D018 Benzene  | <input type="checkbox"/> D029 1,1-Dichloroethylene | <input type="checkbox"/> D039 Tetrachloroethylene   |  |
| <input type="checkbox"/> D019 Carbon tetrachloride   | <input type="checkbox"/> D030 2,4-Dinitrotoluene   | <input type="checkbox"/> D040 Trichloroethylene     |  |
| <input type="checkbox"/> D020 Chlordane  | <input type="checkbox"/> D031 Heptachlor           | <input type="checkbox"/> D041 2,4,5-Trichlorophenol |  |
| <input type="checkbox"/> D021 Chlorobenzene  | <input type="checkbox"/> D032 Hexachlorobenzene    | <input type="checkbox"/> D042 2,4,6-Trichlorophenol |  |
| <input type="checkbox"/> D022 Chloroform   |  | <input type="checkbox"/> D043 Vinyl chloride        |  |

**Note:** If any bolded entries are checked, form UC must be completed to address underlying hazardous constituents, unless the material is treated in a Clean Water Act (CWA) treatment process.

In addition, the following wastes are included in this shipment:

- ☐ F001-F005 spent solvents. (If this box is checked, complete the F001-F005 section on the back of this form. Check the hazardous waste number(s) that applies, and identify the constituents likely to be present in the waste.)

If this shipment carries additional waste codes that are not addressed above, identify them here:

<u>EPA Waste Code</u>	<u>Subcategory (if applicable)</u>	<u>EPA Waste Code</u>	<u>Subcategory (if applicable)</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____



**F001-F005 Spent Solvents**

Check the box(es) that applies; identify the individual constituents likely to be present.

**Hazardous waste description****Regulated hazardous constituents**

- ☐ F001 Spent halogenated solvents  
used in degreasing

Carbon tetrachloride  
Tetrachloroethylene  
Trichloroethylene  
Trichloromonofluoromethane

Methylene chloride  
1,1,1-Trichloroethane  
1,1,2-Trichloro-1,2,2-trifluoroethane

- ☐ F002 Spent halogenated solvents

Chlorobenzene  
Methylene chloride  
1,1,1-Trichloroethane  
Trichloroethylene  
Trichloromonofluoromethane

*o*-Dichlorobenzene  
Tetrachloroethylene  
1,1,2-Trichloroethane  
1,1,2-Trichloro-1,2,2-trifluoroethane

- ☐ F003 Spent non-halogenated solvents

Acetone  
Cyclohexanone\*  
Ethyl benzene  
Methanol\*  
Xylenes (total)

*n*-Butyl alcohol  
Ethyl acetate  
Ethyl ether  
Methyl isobutyl ketone

- ☐ F004 Spent non-halogenated solvents

*m*-Cresol  
*p*-Cresol  
Nitrobenzene

*o*-Cresol  
Cresol-mixed isomers (cresylic acid)

- ☐ F005 Spent non-halogenated solvents

Benzene  
2-Ethoxyethanol  
Methyl ethyl ketone  
Pyridine

Carbon disulfide\*  
Isobutyl alcohol  
2-Nitropropane  
Toluene

\*The treatment standards for carbon disulfide, cyclohexanone, and methanol nonwastewaters are based on the TCLP and apply to spent solvent nonwastewaters containing only one, two, or all three of these constituents. The treatment standards for these three constituents do not apply when any of the other F001-F005 constituents are present in the waste.

# PHILIP

## ENVIRONMENTAL

### TRANSPORTATION GROUP

- ☐ **RESOURCE RECOVERY** 1629 East Alexander Ave., Tacoma WA 98421 (253) 383-3044
- ☒ **BEI PUGET SOUND** 1629 East Alexander Ave., Tacoma WA 98421 (253) 383-3044
- ☐ **BEI SAN DIEGO** 8451 Miralani Dr., Suite A, San Diego, CA 92121 (619) 549-1090
- ☐ **BEI ALASKA** 1813 E. 1st Ave., Suite 201, Anchorage AK 99501 (907) 272-9007
- ☐ **BEI HAWAII** 1263 Manulani St., Kailua, HI 96734 (808) 263-4543
- ☐ **SMALL QUANTITY SERVICES** 1629 East Alexander Ave., Tacoma WA 98421 (253) 625-8630

## BILL OF LADING

DATE <u>9-9-98</u>		BEGINNING MILEAGE <u>149160</u>		ON DUTY <u>0815</u>		AM PM	
DRIVER NAME <u>LAURENCE U. DROZ</u>		ENDING MILEAGE		OFF DUTY		AM PM	
VEHICLE NO. <u>71</u>		TRAILER NO. <u>6007</u>		COST CENTER <u>1061</u>		SHIPPERS NO. <u>35249</u>	
SHIPPER / ORIGIN		WEIGH INFORMATION		ORDER NO. <u>92537</u>			
NAME <u>ALASKAN COPPER WORKS (1024)</u>		GROSS		FOR OFFICE USE ONLY			
ADDRESS <u>628 S. HALEM</u>		TARE		MILEAGE		RATE	
CITY <u>SEATTLE</u> STATE <u>WA</u> ZIP		NET		CONTAINER		FREIGHT	
QUANTITY	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MATERIAL I.D. NUMBER				
<u>4800-G</u>	<u>WASTE CORROSIVE LIQUID</u>	<u>8</u>	<u>UN 1760</u>				
	<u>N.O.S.</u>		<u>PETIT</u>				
				PLEASE PAY THIS AMOUNT →			

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

X

DATE 9/5/98

MANIFEST NO.	ORDER NO.	FROM	TO	TIME OUT	TIME IN	TRAVEL TIME	MILEAGE	GALLONS CAN
				AM PM	AM PM			
				AM PM	AM PM			
				AM PM	AM PM			
				AM PM	AM PM			
				AM PM	AM PM			
				AM PM	AM PM			

### DESTINATION

NAME <u>BEI-TACOMA</u>		RECEIPT #	
ADDRESS			
CITY <u>TACOMA</u>	STATE <u>WA</u>	ZIP	
VEHICLE NO. <u>71</u>	TRAILER NO. <u>6007</u>	DATE <u>9-9-98</u>	
<input type="checkbox"/> LOADED		<input checked="" type="checkbox"/> UNLOADED	
		<input checked="" type="checkbox"/> RINSED	

- ☐ **GEORGETOWN** 734 S. Lucile St., Seattle, WA 98108 (206) 762-3362
- ☒ **TACOMA** 1701 E. Alexander Ave., Tacoma, WA 98421 (253) 627-7568
- ☐ **WASHOUGAL** 625 South 32nd St (PO Box 229) Washougal, WA 98671 (360) 835-8594
- ☐ **KENT** 20245 77th Ave S., Kent, WA 98032 (253) 872-7859

### ARRIVAL TIME:

LOAD TIME:	AM PM	___ HRS. FREE TIME	UNLOAD TIME:	AM PM	___ HRS. FREE TIME
START:	AM PM		START:	AM PM	
FINISH:	AM PM	___ HRS. CHARGEABLE	FINISH:	AM PM	___ HRS. CHARGEABLE

REASON FOR LOAD DELAY:

REASON FOR UNLOAD DELAY:

SIGNATURE FOR DELAY:

SIGNATURE FOR DELAY:

DRIVER SIGNATURE Laurence U. Droz

CUSTOMER COPY

AKC-0017593



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB no. 2050-0039. Expires 9-30-99

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>WAD980738546</b>		Manifest Document No. <b>35249</b>		2 Page 1 of 1		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address <b>ALASKAN COPPER WORKS 628 S HANFORD</b>						A. State Manifest Document Number									
						B. State Generator's ID									
4. Generator's Phone <b>SEATTLE WA 98134 (206) 382-8379</b>						C. State Transporter's ID									
5. Transporter 1 Company Name <b>Burlington Environmental, Inc.</b>						D. Transporter's Phone <b>(253) 383-3044</b>									
6. US EPA ID Number <b>WAR000001743</b>						E. State Transporter's ID									
7. Transporter 2 Company Name						F. Transporter's Phone ( ) -									
8. US EPA ID Number						G. State Facility's ID									
9. Designated Facility Name and Site Address <b>Burlington Environmental, Inc. 1701 East Alexander Avenue Tacoma, WA 98421</b>						H. Facility's Phone <b>(206) 627-7568</b>									
10. US EPA ID Number <b>WAD020257945</b>															
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.			
						No.	Type								
a. <b>Waste corrosive liquids, n.o.s. (nitric acid) 8 UN1760 PGIII</b>						1		TT		4,300		G		D002	
b.															
c.															
d.															
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above									
a) 36104-01 - - RINSE WATER WITH NITRIC ACID - WAT803 (1)						4)									
15. Special Handling Instructions and Additional Information															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name <b>GERALD A. Thompson</b>						Signature <i>[Signature]</i>						Month Day Year <b>09 09 98</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials						18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name <b>LAURENCE V. DROZ</b>						Signature <i>[Signature]</i>						Month Day Year <b>09 09 98</b>			
Printed/Typed Name						Signature						Month Day Year			
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.															
Printed/Typed Name <b>Joe GASSMAN</b>						Signature <i>[Signature]</i>						Month Day Year <b>09 09 98</b>			